SANGMOK LEE

Eli Broad College of Business, Michigan State University N205, 632 Bogue Street, East Lansing, MI 48824 <u>LEESA108@MSU.EDU</u> <u>SSRN Author Page | Profile</u>

EDUCATION

Michigan State University Ph.D. in Accounting

Seoul National University *M.S. in Business Administration, concentration in Accounting*

Seoul National University

B.S. in Business Administration

RESEARCH INTERESTS

Management control systems, cost behavior, corporate investments

ACADEMIC EXPERIENCE

Michigan State University Graduate Assistant

Seoul National University Graduate Assistant

Joint Forces Staff College, Republic of Korea Armed Forces Lecturer East Lansing, MI May 2024 (expected)

Seoul, South Korea February 2019

Seoul, South Korea February 2010

East Lansing, MI August 2019 – Present

Seoul, South Korea March 2017 – February 2019

Goyang, South Korea February 2015 – December 2015

WORKING PAPERS *: scheduled †: presented by a co-author

"CEO Activism as a Value-based Control"

Ph.D. dissertation / Job market paper
Committee: Kyonghee Kim (Chair), Ranjani Krishnan, Mario Schabus, and Jeffrey Wooldridge (Department of Economics, Michigan State University)
2023 Michigan State University
2024 AAA MAS Midyear Meeting*

"Cost Structure and Discretionary Investment" (with Kyonghee Kim and Sukesh Patro)

Under review at *Review of Accounting Studies* Developed from the first-year summer paper 2023 Kent State University[†] 2022 University of Waterloo 2021 AAA Annual Meeting 2021 University of California, Riverside[†] 2021 AAA MAS Midyear Meeting 2020 Michigan State University

"The Effect of Operating Leverage on Managers' Capital Investment Decisions" (solo-authored)

Revise and Resubmit at *Accounting Perspectives* Developed from the second-year summer paper 2022 Michigan State University

"Banks' Information Acquisition and Value-relevance of Fair Value Hierarchy" (with Bok Baik and Kwangjin Lee)

2019 Korean Accounting Association Annual Conference and Asian Accounting Associations Conference

WORK-IN-PROGRESS

"Organizational Hierarchy and Innovation" (with Martin Holzhacker, André Hoppe, and Mario Schabus) Data analyses stage

"Loss of Human Capital and Workplace Safety" (with Yeo Sang "Johnny" Yoon) Data analyses stage

TEACHING EXPERIENCE

Eli Broad College of Business, Michigan State University ACC201: Principles of Financial Accounting Teaching assistant (Fall 2020 [3.92/5] and Spring 2021 [4.10/5])

ACC301: Intermediate Financial Accounting II Instructor (Spring 2022 [3.47/5])

HCM802: Cost Analysis in Healthcare Instructor (Summer 2022 [4.75/5])

College of Business Administration, Seoul National University Financial Accounting (MBA) Teaching assistant (Summer 2017 and Summer 2018. Evaluations not applicable)

Financial Statement Analysis (Undergraduate) Teaching assistant (Fall 2017. Evaluations not applicable)

Advanced Accounting (Undergraduate) Teaching assistant (Spring 2017. Evaluations not applicable)

Joint Forces Staff College, Republic of Korea Armed Forces

Military English (a fixed part of Advanced Joint Program offered to students of O-5 or equivalent ranks) Lecturer (2015. Evaluations not applicable)

PROFESSIONAL EXPERIENCE

Apex Defense Services Inc. CEO (2015-2016) Director of Customer Support (2014)

Korea Defense Intelligence Agency Aide-de-Camp to the Director

Republic of Korea Air Force Linguist Seoul, South Korea May 2014 – December 2016

Seoul, South Korea November 2011 – June 2013

Osan, South Korea July 2010 – November 2011

CONFERENCE PRESENTATIONS *: scheduled

2024*, 2021 AAA MAS Midyear Meeting

 2021 AAA Annual Meeting
 2019 Korean Accounting Association Annual Conference and Asian Accounting Associations Conference

CONFERENCE PARTICIPATIONS *: scheduled

2024

AAA MAS Doctoral Colloquium*, AAA MAS Midyear Meeting*

2023

Accounting PhD Rookie Recruiting and Research Camp, AAA Annual Meeting, Midwest Accounting Research Conference, AAA MAS Doctoral Colloquium, AAA MAS Midyear Meeting

2022

AAA Annual Meeting, Global Management Accounting Research Symposium, Midwest Accounting Research Conference, AAA FARS Midyear Meeting, AAA FARS Doctoral Colloquium, AAA MAS Midyear Meeting, AAA MAS Doctoral Colloquium

2021

AAA Annual Meeting, Global Management Accounting Research Symposium, Midwest Accounting Research Conference, AAA MAS Midyear Meeting, AAA MAS Doctoral Consortium

2020

AAA MAS Midyear Meeting

2019

Korean Accounting Association Annual Conference and Asian Accounting Associations Conference

ACADEMIC SERVICE

| 2024 | Reviewer | AAA MAS Midyear Meeting |
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| 2023 | Reviewer | Global Management Accounting Research Symposium |
| 2023 | Reviewer, Discussant | AAA MAS Midyear Meeting, AAA Annual Meeting |
| 2022 | Reviewer, Discussant | Global Management Accounting Research Symposium |
| 2022 | Reviewer, Discussant | AAA MAS Midyear Meeting |
| 2021 | Reviewer, Discussant | AAA Annual Meeting |
| 2021 | Reviewer | Global Management Accounting Research Symposium |
| 2021 | Reviewer, Discussant | AAA MAS Midyear Meeting |
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AWARDS, GRANTS, AND HONORS

| 2023 | Ph.D. Student Research Award, Department of Accounting and Information Systems, Michiga | |
|-----------|---|--|
| | University | |
| 2022 | Summer research grant, The Eli Broad College of Business, Michigan State University | |
| 2021 | Best Management Accounting Reviewers - Annual Meeting, AAA | |
| 2019-2023 | Michigan State University Accounting Doctoral Program Scholarship | |
| 2019 | Marlys and Jack Gray Endowed Scholarship, Michigan State University | |
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ABSTRACT OF RESEARCH PAPERS

CEO Activism as a Value-based Control Mechanism (Ph.D. Dissertation)

CEO activism — CEOs publicly taking stances on social or political issues not directly related to their firms' businesses — is increasingly becoming a common practice. In this paper, I propose that CEO activism functions as an informal control. Prior studies on management control systems document that managers use values and belief systems to influence employees' behavior ("value-based control"). However, managers may look for additional mechanisms to ingrain and communicate the values to employees because formally communicated values are generic. Using novel datasets, I find that in the short run, CEO activism negatively affects employee sentiment related to beliefs and values. However, CEO activism facilitates the churning of employees and is positively associated with the firm's operating performance in the longer run. Additional analyses reveal that the inflow of better-educated employees increases after CEO activism. These results collectively imply that CEO activism functions as a component of a firm's value-based controls.

Cost Structure and Discretionary Investment (with Kyonghee Kim and Sukesh Patro)

This study empirically examines the association between a firm's cost structure and the discretionary investment (i.e., underinvestment or overinvestment) it makes in the short run. Consistent with higher fixed costs making managers more conservative in their investment behavior, we find that the proportion of fixed costs is negatively associated with discretionary investment. Cost structure acts via a reduction in overinvestment rather than amplified underinvestment. Tests of cash holdings and investment sensitivity to operating cash flows further suggest that the rigidity of fixed costs encourages managers to carry larger cash holdings and reduces managers' incentive to overinvest in the presence of excess cash flows. Taken together, the findings suggest a disciplining effect of fixed costs on overinvestment, similar to the effect of debt in mitigating the agency costs of free cash flows.

The Effect of Operating Leverage on Managers' Capital Investment Decisions (solo-authored)

Holding all else constant, a larger proportion of fixed costs in the cost structure (i.e., higher operating leverage) implies more rigid costs and greater volatility of profits for a given level of demand fluctuation. Using a setting where operating leverage is irrelevant to investment options, I experimentally examine whether managers under high operating leverage (as opposed to low operating leverage) are willing to choose a less profitable option instead of a more profitable option for lower variability in anticipated earnings. Inconsistent with the hypothesis, I find that the level of operating leverage has an insignificant impact on the managers' investment choice, suggesting that they correctly identify the operating leverage information as irrelevant. Notably, providing operating leverage information to managers, regardless of whether it pertains to high or low operating leverage, increases the probability that the managers choose the more profitable investment. Based on the path analysis, managers who receive operating leverage information spend more time on assessing the investment options, which in turn helps them identify the more profitable investment option. Collectively, these findings suggest that providing an information cue about operating risk leads managers to scrutinize their assessment of investment options, thereby improving their investment decisions, even when it does not have relevant information for the investment options.

Banks' Information Acquisition and Value-relevance of Fair Value Hierarchy (with Bok Baik and Kwangjin Lee)

Prior studies examining consequences of SFAS 157 Fair Value Measurements document decreased value-relevance in opaque components of the fair value hierarchy. This study examines whether banks' information acquisition activity proxied by EDGAR downloads affects the value-relevance of fair-value disclosures under the statement. Using US banks data and EDGAR log file data from Q4 2009 to Q3 2014, we present evidence that (i) banks that hold larger amount of opaque components of the fair value hierarchy acquire more information on equities; and that (ii) the observed decrease in value-relevance of these opaque components documented in prior studies is attenuated when banks acquire more up-to-date information on equities than do peers. The findings are consistent with the view that banks' information acquisition via EDGAR increases the reliability of fair value disclosures, which reduces market participants' discounting of opaque components of financial instruments. These results remain robust to alternative sample periods and constructions.

OTHER SKILLS

Programing languages: Python (data processing, textual analyses, and scraping), Stata, and SAS

PROFESSIONAL REFERENCES

Dr. Kyonghee Kim

Associate Professor Department of Accounting and Information Systems Michigan State University 517-432-2920 kimkyon9@broad.msu.edu

Dr. Ranjani Krishnan

Professor Department of Accounting and Information Systems Michigan State University 517-353-4687 krishnan@broad.msu.edu

Dr. Mario Schabus

Assistant Professor Department of Accounting and Information Systems Michigan State University 517-432-2925 schabusm@broad.msu.edu